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on 30 Oct, 2007.

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE –  
EXAMINING GROUP 1652

TOWNSEND and TOWNSEND and CREW LLP

By: Malinda Dagot

PATENT

Attorney Docket No.: 020130-001510US

Client Ref. No.: MJP0017

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

VANDER HORN and WANG

Application No.: 10/627,582

Filed: July 25, 2003

For: NOVEL COMPOSITIONS WITH  
POLYMERASE ACTIVITY

Customer No.: 20350

Confirmation No. 3008

Examiner: Richard G. Hutson

Technology Center/Art Unit: 1652

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1652

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed April 30, 2007 on the above-referenced application, please enter the following amendments and remarks. Enclosed herewith is a petition with fee authorization for a three-month extension of time and a Notice of Appeal.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.